

=> d his
(FILE 'USPAT' ENTERED AT 13:13:33 ON 20 MAR 1997)
L1 1782 S USER# (P) (DIRECTORY OR DIRECTORIES)
L2 83 S LOGIN AND L1
=

register registration

Search Options:

Search for both singular and plurals: YES
Search for spelling variants : NO
Display intermediate result sets : NO

Num	Search	Hits
#1	login and (register or registration or track or tracking)	1
#2	(track or tracking) and user	264
#3	#2 and conference	151
#4	#2 and conferencing	0
#5	participant and (locator or locating)	0
#6	meeting and (locator or locating) and (user or participant)	1

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Doc Type: Conference Paper

Title: Distributed scheduling of meetings: a case study in prototyping distributed applications

Authors: Biswas, J.; Bhonsle, S.; Tan Chee Wee; Tay Sen Yong; Wang Weiguo

Affiliation: Inst. of Syst. Sci., Nat. Univ. of Singapore, Singapore

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Treatment: Practical

Abstract: The authors have developed a combined meeting-scheduling cum calendar-management system called CAMEL, that eliminates the tedium of scheduling a meeting. CAMEL uses a hunting feature that enables the tracking of user logins. The approach towards software development is generative as well as declarative, through extensive use of toolkits and reusable software. The authors describe the essential ingredients of CAMEL. It is a fairly complex distributed application using a distributed database and distributed user related information such as preference parameters. Tools from RAPIDS toolkit, especially remote procedure call subsystem, n-party interaction subsystem, are heavily used to produce this application. It also uses many services provided by RAPIDS, such as name server, user information server etc. To maintain consistency of distributed data the application makes use of the 2-phase commit and 2-phase locking primitives provided by RAPIDS. (15 Refs.)

Classification: C7100 (Business and administration); C6110 (Systems analysis and programming); C6115 (Programming support); C6150N (Distributed systems software); C6160B (Distributed databases)

Thesaurus: Distributed databases; Distributed processing; Personal computing; Scheduling; Software prototyping; Software tools

Free Terms: User logic tracking; Distributed scheduling; Software prototyping; Distributed applications; Meeting-scheduling; Calendar-management system; CAMEL; Hunting feature; Software development; Reusable software; Distributed database; Distributed user related information; Preference parameters; RAPIDS toolkit; Remote procedure call subsystem; N-party interaction subsystem; Name server; User information server; 2-Phase commit; 2-Phase locking primitives

Item Availability: CD-ROM.

4. 5,594,859, Jan. 14, 1997, Graphical user interface for video teleconferencing; Larry G. Palmer, et al., 395/330; 345/2; 395/326, 340, 806 [IMAGE AVAILABLE]

8. 5,590,128, Dec. 31, 1996, Dial lists for computer-based conferencing systems; Michael Maloney, et al., 370/260; 379/202 [IMAGE AVAILABLE]

16. 5,565,910, Oct. 15, 1996, Data and television network for digital computer workstations; William T. Rowse, et al., 348/15, 16; 370/259 [IMAGE AVAILABLE]

26. 5,539,886, Jul. 23, 1996, Call management in a collaborative working network; Barry K. Aldred, et al., 395/200.01; 364/281.3, DIG.1; 379/202; 395/330, 800 [IMAGE AVAILABLE]

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